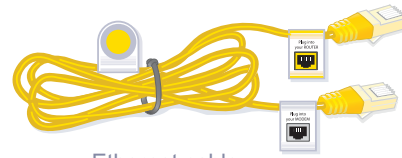


### N900 Wireless Dual Band Gigabit Router R4500

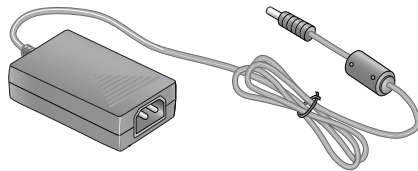
#### Package Contents



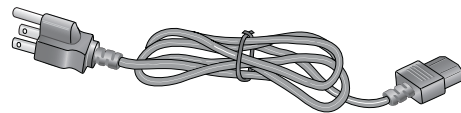
N900 Wireless Router  
(with stand attached)



Ethernet cable

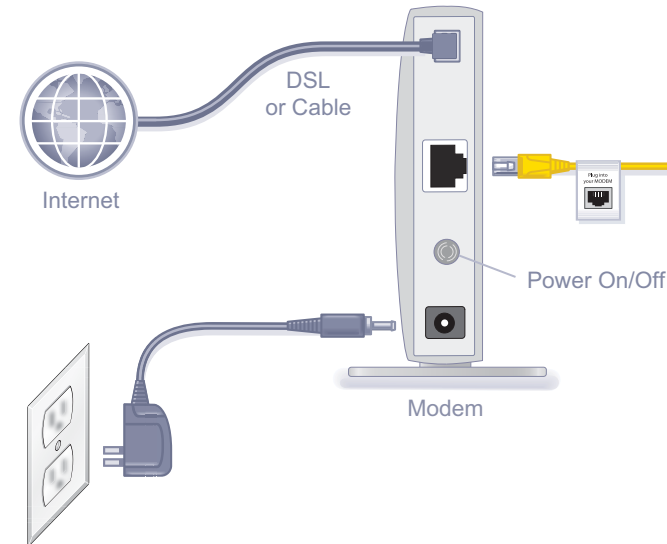



Power adapter




Power cord

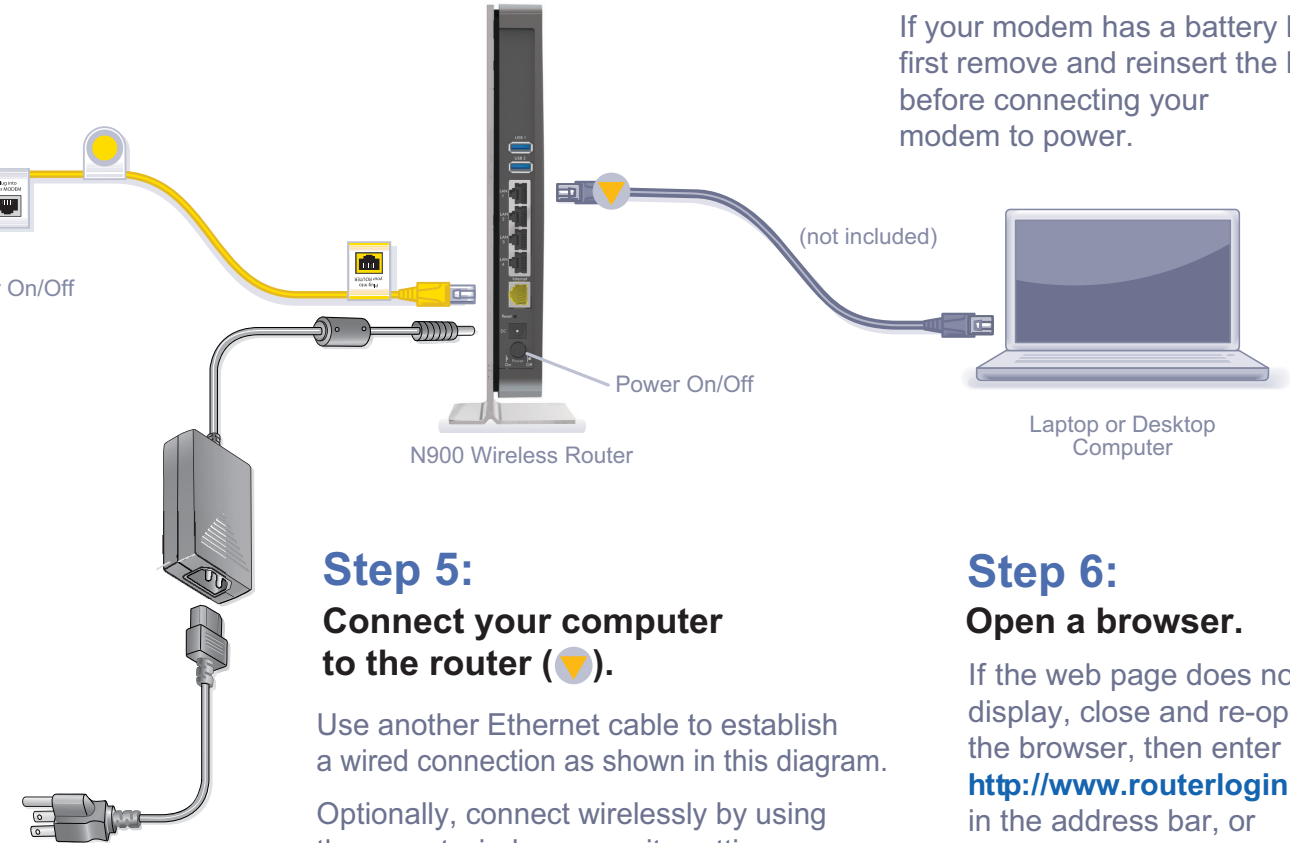
**Step 1:**  
Unplug the power  
to turn off your modem.




**Step 4:**  
Connect the power adapter to the  
router, then plug it into an outlet.  
Wait for the 2.4 GHz LED (  )  
to turn on.

If none of the LEDs turn on, make sure the  
Power On/Off button is in the ON position  
(pushed in).

**Step 2:**  
Connect one end of the yellow  
Ethernet cable (  ) to your modem,  
and the other end to the Internet port  
on your router.




**Step 5:**  
Connect your computer  
to the router (  ).

Use another Ethernet cable to establish  
a wired connection as shown in this diagram.

Optionally, connect wirelessly by using  
the preset wireless security settings  
located on the bottom label.

**Step 3:**  
Plug in, then turn on your modem.

 Wait approximately 2 minutes  
until your modem turns on.

If your modem has a battery backup,  
first remove and reinsert the battery  
before connecting your  
modem to power.



Laptop or Desktop  
Computer

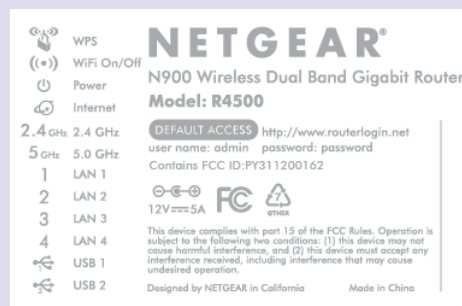
**Step 6:**  
Open a browser.

If the web page does not  
display, close and re-open  
the browser, then enter  
<http://www.routerlogin.net>  
in the address bar, or  
check the "Troubleshooting"  
section on the back of  
this installation guide.

## Preset Wireless Security

This product has a unique Wi-Fi network name (SSID) and network key (password). The default SSID and network key (password) are uniquely generated for every device (like a serial number), to protect and maximize your wireless security. This information is located on the label on the bottom of the product.

NETGEAR recommends that you do not change the preset Wi-Fi network name (SSID) and network key (password). If you do change the settings, the information on the bottom of the product does not apply.



Find the preset Wireless Settings on your router and record them here:

Wi-Fi network name (SSID) \_\_\_\_\_

Network key (password ) \_\_\_\_\_

If you change the preset wireless settings, record them here:

Wireless network name (SSID) \_\_\_\_\_

Network key (password) \_\_\_\_\_

If necessary to retrieve or update your password, type <http://www.routerlogin.net> in a Web browser, and log in using the default user name (**admin**) and password (**password**).

Select **Wireless Settings** to locate your wireless password.



201-15446-01

April 2012

## Connect Wireless Devices to Your Router


Choose either the manual or Wi-Fi Protected Setup (WPS) method to add wireless computers, and other devices to your wireless network.

### Manual Method

1. Open the software utility that manages your wireless connections on the wireless device that you want to connect to your router (iPhone, laptop, computer, gaming device). This utility scans for all wireless networks in your area.
2. Look for the preset NETGEAR wireless network name (SSID), and select it. The preset Wi-Fi network name (SSID) is located on the product label on the bottom of the router.  
**Note:** If you changed the name of your network during the setup process, look for that network name.
3. Enter the preset password (or your custom password if you changed it), and click **Connect**.
4. Repeat steps 1–3 to add other wireless devices.

### WPS Method

If your wireless device supports WPS (Wi-Fi Protected Setup)—NETGEAR calls this method Push 'N' Connect—you might be prompted to press the WPS button on the router instead of entering a password. If this happens:

1. Press the **WPS** button  on the router.
2. Within 2 minutes, press the **WPS** button on the client device, or follow the WPS instructions that came with your wireless device to complete the WPS process. The device will then be connected to your router.
3. Repeat this process to add other WPS wireless devices.  
**Note:** WPS does not support WEP security. If you try to connect a WEP client to your network using WPS, it will not work.



This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

## Troubleshooting

The browser cannot display the Web page.

- Make sure that the PC is connected to one of the four LAN Ethernet ports, or wirelessly to the router.
- Make sure that the router is fully up and running. Its wireless LED should turn on.
- Close and re-open the browser to make sure that the browser does not cache the previous page.
- Browse to <http://www.routerlogin.net>.
- If the PC is set to a static or fixed IP address (this is uncommon), change it to obtain an IP address automatically from the router.

After installing your device, register at <http://www.NETGEAR.com/register> so you can use our telephone support service. Also go to <http://support.netgear.com> for product updates, additional documentation, and support.

For the free Live Parental Controls centralized Internet site filtering software for your router, download from: <http://www.netgear.com/lpc>

For additional features, including Traffic Metering, ReadySHARE, Guest Access, and others, log in to your router at: <http://www.routerlogin.net>.

For complete DoC please visit the NETGEAR EU Declarations of Conformity website at: [http://support.netgear.com/app/answers/detail/a\\_id/11621](http://support.netgear.com/app/answers/detail/a_id/11621).

For GNU General Public License (GPL) related information, please visit [http://support.netgear.com/app/answers/detail/a\\_id/2649](http://support.netgear.com/app/answers/detail/a_id/2649).



### Download the free Desktop NETGEAR Genie

Automatically fix common network problems and easily manage your home network connections.

<http://www.NETGEAR.com/genie>

© 2012 by NETGEAR, Inc. NETGEAR, the NETGEAR logo, and Connect with Innovation are trademarks and/or registered trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Information is subject to change without notice. Other brand and product names are trademarks or registered trademarks of their respective holders.